

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Cantley et al.  
Serial No.: 10/571,242  
Confirmation No.: 6150  
Filed: April 30, 2007  
For: TUMOR SUPPRESSOR LKB1 KINASE DIRECTLY  
ACTIVATES AMP-ACTIVATED KINASE

Examiner: D. Steadman  
Art Unit: 1656

Certificate of Electronic Filing Under 37 CFR 1.8

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).

Dated: August 20, 2010

Signature: /Paula J. Bramwell/ ( Paula J. Bramwell)

**MAIL STOP RCE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Sir:

In response to the Final Office Action mailed February 22, 2010, please amend the above-identified application as follows. This paper is filed with a Request for Continued Examination (with fee) and a petition for a three month extension of time (with fee), thereby extending the period for response to August 22, 2010.

**Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this amendment.

**Remarks** begin on page 4 of this amendment.